

The Director of Central Intelligence
Washington, D.C. 20505

Intelligence Research and Development Council

15 June 1982

MEMORANDUM FOR: Deputy Director of Central Intelligence

VIA: Director, Intelligence Community Staff

FROM: [REDACTED]
Executive Secretary

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SUBJECT: Council Update

1. I thought it might be useful to give you a brief update on the current activities of the Council and to suggest that an early-on meeting be scheduled between you and Dick DeLauer, he is looking forward to working with you. Dr. DeLauer is taking a positive role as the Chairman and in his initial meeting with Admiral Inman, after accepting the position as Chairman, stated that he, "...intended for the Council to turn out a first class product," and he seems to be committed to this premise. [REDACTED]

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2. Therefore, the Council activities have been varied. Studies have been issued and management actions taken concerning [REDACTED]

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[REDACTED] Currently, a study is in process concerning how the Intelligence Community may best leverage technology to speed up the acquisition of our goals as outlined in the 1985 Capabilities Study, and this report will be delivered to you in August. And, I further understand that the Council may be asked to expand their review of emerging technologies until 1995 to assist in the pending update of the ICS Capabilities Study. Also the Council may initiate a study on technological opportunities which are becoming available in the many dimensions of artificial intelligence, and which may provide for enhancement of our analysis and collection activities. [REDACTED]

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3. Besides formal studies, the Council last fall sponsored a three day National Digital Imaging Symposium at NPIC which had over 400 attendees and was keynoted by an address from Admiral Inman. Also during the past year the Council has established [REDACTED]

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[REDACTED] the Steering Group has subpanels which are topically

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organized to bring together technological findings and sponsor the development of the U.S. collection

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4. In addition, the Council has been expanded. The Chairman of the STAP has been added as a member, and as additional observers, a representative from the White House Office of Science and Technology Policy and from the National Aeronautics and Space Administration. To provide additional technical support as required, arrangements have been made with the National Science Foundation to provide advice on scientific matters, when asked. The Council's main thrust during this past year has been to seek out emerging technologies which may hold promise for application to our many intelligence activities, and to evaluate areas of ongoing technological developments within the Intelligence and Defense Communities.

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5. When Dick took over as the new Chairman, I had the Community evaluate where they perceived that future technological thrust may provide future leverage for our intelligence capabilities. Attached for your information, please find an outline of the technologies which Community members believe may provide for future intelligence improvements. You might want to task Dick to have the Council initiate one or two studies in these areas, or you might wish to have the Council examine specific technical issues which may be forthcoming in this year's NFIP formulation.

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6. I suggest prior to meeting with Dr. DeLauer, that I meet with you to talk about the Council's activities and its use in the future.

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Attachments:

1. IR&DC Charter
2. Emerging Technologies

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SUBJECT: Council Update

Distribution:

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Copy 1 - DDCI

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(15 Jun 82)

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Washington, D.C. 20505

IR&DC 82-3372
11 March 1982

MEMORANDUM FOR: Members and Observers of the Intelligence Research
and Development Council

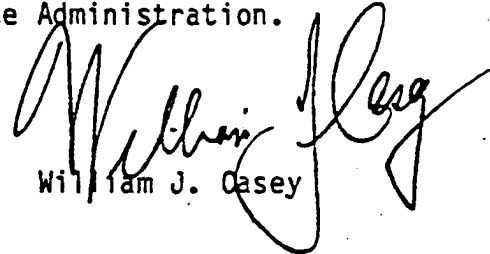
SUBJECT: Council Membership

1. The current membership of the Council shall consist of the:

Under Secretary of Defense for Research and Engineering
(Chairman)
Deputy Under Secretary of Defense for Policy
Under Secretary of the Air Force
Deputy Director for Science and Technology,
Central Intelligence Agency
Director, Defense Intelligence Agency
Deputy Director for Research and Engineering,
National Security Agency
Director of Naval Intelligence
Assistant Secretary of the Army,
Research, Development and Acquisition
Assistant Secretary of the Navy,
Research, Engineering and Systems
Assistant Secretary of the Air Force
Research, Development and Logistics
Director of Energy Research, Department of Energy
Director, Defense Advanced Research Projects Agency
Deputy Under Secretary of Defense Research and
Engineering for Command, Control, Communications
and Intelligence
Director, Intelligence Community Staff
Chairman, Science and Technology Advisory Panel

2. In addition, observers are accredited to the Council from the:

National Security Council
Office of Science and Technology Policy
Department of State
Federal Bureau of Investigation
Office of Management and Budget
National Aeronautics and Space Administration.


William J. Casey

Attachment:
IR&DC Directive

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DIRECTOR OF CENTRAL INTELLIGENCE DIRECTIVE ¹

Intelligence Research and Development Council

(Effective 11 March 1982)

Pursuant to the provisions of Section 102, the National Security Act of 1947, and Executive Order 12333, the Intelligence Research and Development Council (IR&DC) is hereby established.

1. Mission

The Council shall advise the Director of Central Intelligence on research and development strategy and technologies that will best contribute to the attainment of national intelligence objectives. To this end the Council shall explore new directions and techniques in both the hard and soft sciences which hold promise of intelligence applications and identify those it recommends for program resource support.

2. Functions

Under the general guidance of the Deputy Director of Central Intelligence, the Council will:

- a. review national intelligence research and development programs and advise the Director of Central Intelligence regarding their effectiveness in satisfying intelligence goals and objectives;
- b. identify those technology areas in both the hard and soft sciences where intelligence needs are unique and for which intelligence program support is required for development;
- c. review the rationale and perspective for proposed intelligence research and development in the context of present and emerging technology and advise the Director of Central Intelligence on research and development options; and
- d. establish and maintain appropriate means of continuing inter-program communications of technical results, concepts, and plans in critical technologies, including analytic methodologies.

3. Composition and Organization

- a. The Council Chairman will be appointed by the Director of Central Intelligence.
- b. Membership of the Council will consist of senior research and development members of the National Foreign Intelligence Community and of the Department of Defense.
- c. With the approval of the DCI, the Council Chairman may invite other representatives of relevant U.S. Government entities with national security interests to participate as appropriate.
- d. Subcommittees, ad hoc committees, panels, and working groups may be formed at the discretion of the Chairman.
- e. The Council will be supported by an Executive Secretariat provided by the Director, Intelligence Community Staff.

¹ This directive supersedes DCID 1/12, effective 18 April 1978.

William J. Casey
Director of Central Intelligence

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- o Solid State Electronic Technology
- o Computer Technology
- o Space Science
- o Sensors and Antenna Technology
- o Human Performance
- o Laser Technology

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